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1990 Preliminary Draft Strategy for Municipal Wastewater Treatment--Planning, January 1981	NTIS#: PB95-158028 ERIC#: W805	NTIS ERIC
1990 Preliminary Draft Strategy for Municipal Wastewater Treatment--Operations, January 1981	NTIS#: PB95-158036 ERIC#: W007	NTIS ERIC
1990 Preliminary Draft Strategy for Municipal Wastewater Treatment--Management, January 1981	NTIS#: PB95-158044 ERIC#: W010	NTIS ERIC
Alternative Sewers -- Operation and Maintenance: Special Evaluation Project, March 1989	NTIS#: PB95-157137 ERIC#: W505	NTIS ERIC
Analysis of Coprostanol, An Indicator of Fecal Contamination, March 1974	EPA #: 660/2-74-021 NTIS#: PB-235491 ERIC#: W560	NTIS ERIC
Analysis of Operation and Maintenance Costs for Municipal Wastewater Treatment Systems, May 1978	EPA #: 430/9-77-015 NTIS#: PB-283471 ERIC#: W561	NTIS ERIC
Aspects of State-Wide Emergency Response Programs for Municipal Wastewater Treatment Facilities, March 1974	EPA #: 430/9-74-014 NTIS#: PB-279551 ERIC#: U010	NTIS ERIC
Chemical Aids Manual for Wastewater Treatment Facilities, December 1979	EPA #: 430/9-79-018 NTIS#: PB81-116816 ERIC#: U025	WRC NTIS ERIC
Collecting Household Hazardous Wastes at Wastewater Treatment Plants: Case Studies, December 1990	EPA #: 430/9-90-016 NTIS#: PB91-206193 ERIC#: N475	WRC NTIS ERIC

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Considerations for Preparation of Operation and Maintenance Manuals, 1978	EPA #: 430/9-74-001 NTIS#: PB-227096 ERIC#: U005	NTIS ERIC
Contract Operation and Maintenance: The Answer for Your Town?, January 1987	EPA #: 832/R-87-105 NTIS#: PB87-160073 ERIC#: U102	NTIS ERIC
Contract Operations, February 1982	EPA #: 430/9-82-004 NTIS#: PB82-197161 ERIC#: U066	NTIS ERIC
Control of Composting Odors, 1992 [Reprint]	NTIS#: PB95-156964 ERIC#: W578	NTIS ERIC
Control of Slug Loadings to POTWs: Guidance Manual, February 1991	EPA #: 21W-4001 NTIS#: PB92-111897 ERIC#: W124	NTIS ERIC
Cost-Effective Operation and Maintenance: Six Cities Save over One Million Dollars, November 1986	EPA #: 832/R-86-112 NTIS#: PB87-141024 ERIC#: U098	NTIS ERIC
Course Guides for Instructors - Book 6: Wastewater Treatment Plant Operations, March 1978	NTIS#: PB95-156972 ERIC#: W156	NTIS ERIC
Course Guides for Instructors - Book 7: Wastewater Treatment Plant Design, March 1978	NTIS#: PB95-157095 ERIC#: W157	NTIS ERIC
Course Guides for Instructors - Book 8: Government Systems for Environmental Control, March 1978	NTIS#: PB95-157343 ERIC#: W158	NTIS ERIC

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Course on Operational Considerations in Wastewater Treatment Plant Design - Student Manual, June 1982	NTIS#: PB95-158119 ERIC#: T181	NTIS ERIC
Course on Operational Considerations in Wastewater Treatment Plant Design - Instructor's Manual, June 1982	NTIS#: PB95-157855 ERIC#: T180	NTIS ERIC
Course on Troubleshooting Operation and Maintenance Problems in Wastewater Treatment Facilities: Course #179.2 - Trainee Notebook, December 1979	EPA #: 430/1-77-002 NTIS#: PB-283217 ERIC#: T177	NTIS ERIC
Curriculum Guide: A Four Year Wastewater Technology Program Volume I, August 1976	NTIS#: PB95-157327 ERIC#: N234	NTIS ERIC
Curriculum Guide: A Four Year Wastewater Technology Program Volume II, August 1976	NTIS#: PB95-157830 ERIC#: N235	NTIS ERIC
Decision-Making in Wastewater/Drinking Water Management, 1991	NTIS#: PB95-157822 ERIC#: W160	NTIS ERIC
Design Module: Management Plans and Implementation Issues	EPA #: 830/R-81-102 NTIS#: PB95-157863 ERIC#: W165	NTIS ERIC
Design of 301(h) Monitoring Programs for Municipal Wastewater Discharges to Marine Waters, November 1982	EPA #: 430/9-82-010 NTIS#: PB83-153809 ERIC#: W145	NTIS ERIC
Detection, Control, and Correction of Hydrogen Sulfide Corrosion in Existing Wastewater Systems, September 1992	EPA #: 832/R-92-001 NTIS#: PB92-222892 ERIC#: N468	WRC NTIS ERIC

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Diagnostic Operational Modeling Programs for Municipal Wastewater Treatment Plants: Users Manual, October 1982	EPA #: 910/9-82-096 NTIS#: PB83-214809 ERIC#: U063	NTIS ERIC
Diagnostic Operational Modeling Programs for Municipal Wastewater Treatment Plants: Field Evaluation and Process Review Project Report, October 1982	EPA #: 910/9-82-095 NTIS#: PB83-214791 ERIC#: U064	NTIS ERIC
Direct Environmental Factors at Municipal Wastewater Treatment Works - Evaluation and Control of Site Aesthetics, Air Pollutants, Noise and Other Operation and Construction Factors, January 1976	EPA #: 430/9-76-003 NTIS#: PB-257456 ERIC#: W621	NTIS ERIC
Emergency Planning for Municipal Wastewater Treatment Facilities, February 1974	EPA #: 430/9-74-013 NTIS#: PB-256612 ERIC#: U009	NTIS ERIC
Energy Conservation in Municipal Wastewater Treatment, March 1978	EPA #: 430/9-77-011 NTIS#: PB81-165391 ERIC#: U037	WRC NTIS ERIC
Energy in Municipal Wastewater Treatment: An Energy Audit Procedure and Supporting Database: Final Report [Including Appendices A, B, and C], July 1986	EPA #: 832/B-86-102 ERIC#: W629	ERIC
Energy in Municipal Wastewater Treatment: An Energy Audit Procedure and Supporting Database: Appendix A, July 1986	EPA #: 832/B-86-103 NTIS#: PB87-194106 ERIC#: U103	NTIS ERIC
Energy in Municipal Wastewater Treatment: An Energy Audit Procedure and Supporting Database: Appendix B, July 1986	EPA #: 832/B-86-104 NTIS#: PB87-194114 ERIC#: U104	NTIS ERIC

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Energy in Municipal Wastewater Treatment: An Energy Audit Procedure and Supporting Database: Appendix C, July 1986	EPA #: 832/B-86-105 NTIS#: PB87-194122 ERIC#: U105	NTIS ERIC
Energy in Municipal Wastewater Treatment: An Energy Audit Procedure and Supporting Database: Final Report, July 1986	NTIS#: PB87-194098 ERIC#: U106	NTIS ERIC
Energy Management Diagnostic, February 1982	EPA #: 430/9-82-002 NTIS#: PB82-198219 ERIC#: U065	NTIS ERIC
Energy Requirements for Small Flow Wastewater Treatment Systems, April 1979	EPA #: 832/R-79-100 ERIC#: U043	ERIC
Engineering Costs and Fees for Municipal Wastewater Treatment Works: An Estimating Technique for Design of Treatment Plants, July 1978	EPA #: 906/9-78-003 ERIC#: W630	ERIC
Environmental Assessment Guidance Municipal Sewage Treatment Works Program, February 1977	NTIS#: PB95-157087 ERIC#: W632	NTIS ERIC
Estimating Laboratory Needs for Municipal Wastewater Treatment Facilities, June 1973	EPA #: 430/9-74-002 NTIS#: PB-256613 ERIC#: U006	NTIS ERIC
Estimating Staffing and Cost Factors for Small Wastewater Treatment Plants Less Than 1 MGD: Part 1 - Staffing Guidelines for Conventional Municipal Wastewater Treatment Plants Less Than 1 MGD, June 1973	NTIS#: PB-259512 ERIC#: W448	NTIS ERIC
Estimating Staffing and Costs Factors for Small Wastewater Treatment Plants Less Than 1 MGD: Part 2 - Estimating Costs of Package Wastewater Treatment Plants, June 1973	NTIS#: PB-259513 ERIC#: W447	NTIS ERIC

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Estimating Staffing for Municipal Wastewater Treatment Facilities, March 1973	EPA #: 832/R-73-100 NTIS#: PB-227321 ERIC#: U001	NTIS ERIC
Evaluation and Documentation of the Effects of Operation and Maintenance Practices on the Performance of Selected Biological Treatment Plants, 1982	EPA #: 600/2-82-050 NTIS#: PB82-227513 ERIC#: W450	NTIS ERIC
Evaluation of Operation and Maintenance Factors Limiting Biological Wastewater Treatment Plant Performance, July 1979	EPA #: 600/2-79-078 NTIS#: PB80-108947 ERIC#: W175	NTIS ERIC
Evaluation of Operation and Maintenance Factors Limiting Municipal Wastewater Treatment Plant Performance, June 1979	EPA #: 600/2-79-034 NTIS#: PB-300331 ERIC#: W177	NTIS ERIC
Evaluation of Operation and Maintenance Factors Limiting Municipal Wastewater Treatment Plant Performance: Phase II, August 1980	EPA #: 600/2-80-129 NTIS#: PB81-112864 ERIC#: W176	NTIS ERIC
Evaluation of Sludge Management Systems: Evaluation Checklist and Supporting Commentary	EPA #: 430/9-80-001 NTIS#: PB81-108805 ERIC#: U044	NTIS ERIC
Field Manual for Performance Evaluation and Troubleshooting at Municipal Wastewater Treatment Facilities, January 1978	EPA #: 430/9-78-001 NTIS#: PB-279448 ERIC#: U016	NTIS ERIC
Handbook: Identification and Correction of Typical Design Deficiencies at Municipal Wastewater Treatment Facilities, April 1982	EPA #: 625/6-82-007 NTIS#: PB88-185087 ERIC#: W320	NTIS ERIC

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Handbook: Improving POTW Performance Using the Composite Correction Program Approach, October 1984	EPA #: 625/6-84-008 NTIS#: PB88-184007 ERIC#: W321	CERI NTIS ERIC
Hydrogen Sulfide Corrosion in Wastewater Collection and Treatment Systems: Report to Congress--Technical Report	EPA #: 430/9-91-010 NTIS#: PB92-117985 ERIC#: N459	NTIS ERIC
Hydrogen Sulfide Corrosion in Wastewater Collection and Treatment Systems: Report to Congress, September 1991	EPA #: 430/9-91-009 NTIS#: PB92-117977 ERIC#: N458	WRC NTIS ERIC
Inspector's Guide for Evaluation of Municipal Wastewater Treatment Plants, April 1980	EPA #: 430/9-79-010 NTIS#: PB80-138605 ERIC#: U021	WRC NTIS ERIC
Institutional Aspects of Wastewater Management: the Boston Case Study - Final Report, January 1, 1979	NTIS#: PB-296550 ERIC#: W037	NTIS ERIC
Instructions for Completion of Report on Operation and Maintenance of Wastewater Treatment Plants, March 1974	NTIS#: PB95-157525 ERIC#: W038	NTIS ERIC
Integrated Management Program for Wastewater Treatment Facilities (Draft)	NTIS#: PB95-156881 ERIC#: W039	NTIS ERIC
Maintenance Management Systems for Municipal Wastewater Facilities, October 1973	EPA #: 430/9-74-004 NTIS#: PB-256611 ERIC#: U007	WRC NTIS ERIC
Management of Small-to-Medium Sized Municipal Wastewater Treatment Plants, July 1979	EPA #: 430/9-79-013 NTIS#: PB80-132673 ERIC#: U022	NTIS ERIC

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Manpower Planning for Wastewater Treatment Plants, 1972	NTIS#: PB-230179 ERIC#: W843	NTIS ERIC
Manpower Requirements for Waste Water Collection Systems in Cities and Towns up to 150,000 in Population, June 1973	NTIS#: PB-227039 ERIC#: W334	NTIS ERIC
Manpower Requirements for Wastewater Collection Systems in Cities of 150,000 to 500,000 in Population, March 1974	NTIS#: PB95-157442 ERIC#: W047	NTIS ERIC
Manuals Related to Operation and Maintenance of Wastewater Treatment Facilities, December 1975	NTIS#: PB95-157426 ERIC#: W360	NTIS ERIC
Manuals Related to Operation and Maintenance of Wastewater Treatment Facilities, Undated	NTIS#: PB95-157285 ERIC#: W361	NTIS ERIC
Manuals Related to Operation and Maintenance of Wastewater Treatment Facilities, October 1977	NTIS#: PB95-157434 ERIC#: W359	NTIS ERIC
Manuals Related to Operation and Maintenance of Wastewater Treatment Facilities, September 1976	NTIS#: PB95-159489 ERIC#: W362	NTIS ERIC
O&M Awards: U.S. Environmental Protection Agency's National Operations and Maintenance Excellence Awards Program, 1986	EPA #: 832/R-86-106 ERIC#: R043	ERIC
O&M Considerations in the Construction Grants Process: Participant Handbook, June 1981	EPA #: 430/1-8-017 NTIS#: PB82-111725 ERIC#: T137	NTIS ERIC
O&M - Making Wastewater Treatment Work in Your Community, May 1974	ERIC#: R096	ERIC
Operation and Maintenance of Publicly-Owned Treatment Works (POTW's): Proceedings of the EPA National Conference, December 1983	EPA #: 600/9-83-021 ERIC#: W089	ERIC
Operation Maintenance and Management of Wastewater Treatment Facilities: A Bibliography of Technical Documents, May 1978	NTIS#: PB95-158945 ERIC#: N270	NTIS ERIC

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Operation/Maintenance/Management Program Requirements and Guidance for the Construction Grants Program : Fiscal Year 1982 (Draft), March 1981	NTIS#: PB95-158952 ERIC#: W382	NTIS ERIC
Operation of Conventional Wastewater Treatment Facilities in Cold Weather, September 1986	EPA #: 832/R-86-107 ERIC#: R044	ERIC
Operation of Wastewater Treatment Plants: An Abstract of a Field Study Training Program, Undated	NTIS#: PB95-158937 ERIC#: W090	NTIS ERIC
Operations Manual: Anaerobic Sludge Digestion, February 1976	EPA #: 430/9-76-001 NTIS#: PB-250129 ERIC#: U011	WRC NTIS ERIC
Operations Manual: Package Treatment Plants, April 1977	EPA #: 430/9-77-005 NTIS#: PB-279444 ERIC#: U012	NTIS ERIC
Operations Manual: Sludge Handling and Conditioning, February 1978	EPA #: 430/9-78-002 NTIS#: PB-279449 ERIC#: U019	NTIS ERIC
Operations Manual: Stabilization Ponds, August 1977	EPA #: 430/9-77-012 NTIS#: PB-279443 ERIC#: U015	NTIS ERIC
Operator Training Programs, January 1983	EPA #: 832/B-83-105 ERIC#: W852	ERIC
Planned Maintenance Management System for Municipal Wastewater Treatment Plants, November 1973	EPA #: 600/2-73-004 NTIS#: PB-233111 ERIC#: U023	NTIS ERIC
Plant Operations Priorities, October 5 1978	NTIS#: PB95-158762 ERIC#: W647	NTIS ERIC

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Preliminary Report to Congress on Training for Operators of Municipal Wastewater Treatment Plants, March 1984	EPA #: 832/R-84-118 NTIS#: PB84-170752 ERIC#: N505	NTIS ERIC
Private Sector Provision of Operation and Maintenance Services to Publicly Owned Treatment Works: Final Report - Executive Summary, July 1980	NTIS#: PB95-158713 ERIC#: W670	NTIS ERIC
Process Design Manual: Upgrading Existing Wastewater Treatment Plants, October 1974	EPA #: 625/1-71-004 NTIS#: PB-259148 ERIC#: W872	NTIS ERIC
Report to Congress on Training for Operators of Publicly Owned Wastewater Treatment Plants, February 1985	NTIS#: PB86-174281 ERIC#: N273	NTIS ERIC
Rotating Biological Contactors (RBCs): Checklist for a Trouble-Free Facility, May 1984 Revised	EPA #: 832/R-84-112 ERIC#: R049	ERIC
Sidestreams in Advanced Wastewater Treatment Plants - Problems and Remedies, December 1985	EPA #: 832/R-85-102 ERIC#: R051	WRC ERIC
Start-up of Municipal Wastewater Treatment Facilities, December 1973	EPA #: 430/9-74-008 NTIS#: PB-256614 ERIC#: U008	WRC NTIS ERIC
Supplement to Federal Guidelines: Design, Operation and Maintenance of Wastewater Treatment Facilities (September 1970) - Technical Bulletin No. D-71-1: Storage and handling Facilities for Chemicals Utilized in Wastewater Treatment, October 15 1971	EPA #: 832/B-70-101 ERIC#: W740	ERIC
Supplement to Federal Guidelines: Design, Operation and Maintenance of Wastewater Treatment Facilities (September 1970) - Technical Bulletin No. D-71-2: Use of Mercury in Wastewater Treatment Plant Equipment, October 15 1971	EPA #: 832/B-70-102 ERIC#: W741	ERIC

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Technical Report: Operation and Maintenance Costs for Municipal Wastewater Facilities, September 1981

EPA #: 430/9-81-004  
NTIS#: PB81-249971  
ERIC#: U056

NTIS  
ERIC

Wastewater Utility Recordkeeping, Reporting and Management Information Systems, July 1982

EPA #: 430/9-82-006  
NTIS#: PB83-109348  
ERIC#: U067

NTIS  
ERIC